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| PEXAMINES REF | | RAUENT NUMBER | DATE | | NAME | CLASS | SUBCLASS | FILING IF APPRO | | | |
| /LB/ | l . | 5,437,880 | 08/01/95 | Takaich | i et al. | | | | | | |
| /LB/ | 3/ 5,439,893 08/08/95 Ric | | | Richard | Richards et al. | | | | | | |
| /LB/ | /LB/ 5,827,526 | | 10/27/98 | Dohnale | ek et al. | | | | _ | | |
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| | | | | OTHER I | OOCUMENTS (Including A | uthor, Title, D | ate, Pertinent Pa | ges, Etc.) | | | |
| Apajalahti et al., Appl. Environ. Microbiol., 44, In Press (October 2003) | | | | | | | | | | | |
| /L | .B/ | Jie et al., Am. J. Clin. Nutr., 72, 1503-1509 (2000) | | | | | | | | | |
| EXAMINE | R | /Layla Bla | and/ | | DATE CONSIDERED | 04/09/200 |)7 | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | | | |

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| | (O' ' ' ' ') | Docket Number (Optional) | Application Number |
| INE | DRMATION DISCLOSURE CITATION , 7 2003 | 17031 | 10/663,562 |
| MAA | ORMATION DISCLOSURE CITATION 1 7 2003 (Use several sheets if necessary) | Applicant(s) Nina Rautonen et al. | |
| | Rep. C. West | Stiling Date September 16, 2003 | Group Art Unit Unassigned |
| ACVANDED | | | Unassigned |
| *EXAMINER INITIAL | | itle, Date, Pertinent Pages, Etc.) | |
| | Endo et al., Bifidobacteria Microflora, 10 (1), 53-6 | 64 (1991) | |
| /LB/ | | | |
| | | | |
| | Abstract of Japanese Patent Publication JP 20728 | 42 | |
| /LB/ | | | ; |
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| /10/ | Chem. Abstr. 129: 239693 | | |
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| | Chem. Abstr. 134:100052 | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | | | | |
| *EXAMINER | | PADEMINENT NUMBER DATE | | | NAME CLASS | | | SUBCLASS | | FILING DATE IF APPROPRIATE | |
| /LE | / | 4,65 | 9,338 | 04/21/1987 | Johnston et al. | | | | | | |
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| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | | | | | |
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| | | DOCUMENT NUMBER DATE | | | | COUNTRY | CLASS | SUBCLASS | TRANS | LATION NO | |
| /LB/ | | 92/02149 02/20/1992 | | PCT | | | | | | | |
| /LB/ | | 99/16454 | | 04/08/1999 | PCT | | | | | | |
| /LB/ | | 02/39832 05/23/2 | | 05/23/2002 | PCT | | | | | | |
| /LB/ | | 0 593 774 04/27/1994 Euro | | Europe | | | | | | | |
| /LB/ | | 2,340 | 0,103 | 02/24/2000 | Canada | | | | | | |
| | | | OTHER DOCUME | ENTS (Includir | ng Author | , Title, Date, Pertinent | Pages, Etc | :.) | | | |
| | | | CALPLUS accession No | o. 1998:459068, D | ocument l | No. 129:239693 | | | . —— | | |
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|---|----------|----------------------|---|--|---------------------------|--------------------------|-------------------------------|----------------------|-----------------------------|---------|
| | | | | | Nina Rautonen et al. | | | | | |
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